

PATENT APPLICATION
Sheet 1 of 4

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
200311046-1

APPLICATION NO.
10/601,992

CONFIRMATION NO.

APPLICANT

Ludmila Cherkasova et al.

FILING DATE

June 23, 2003

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
AB	1A	5,732,239	03-24-1998	Tobagi et al.	
	1B	5,734,119	03-31-1998	France et al.	
	1C	5,815,662	09-29-1998	Ong	
	1D	6,101,547	08-08-2000	Mukherjee et al.	
	1E	6,178,480 B1	01-23-2001	Tobagi et al.	
	1F	6,434,621 B1	08-13-2002	Pezzillo et al.	
	1G	6,466,980 B1	10-15-2002	Lumelsky et al.	
	1H	2002/0083124	06-27-2002	Knox et al.	
	1I	2002/0091722	07-11-2002	Gupta et al.	
	1J	2002/0129048	09-12-2002	Qiu et al.	
AB	1K	2002/0150102	10-17-2002	Janko et al.	

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	1L					
	1M					
	1N					
	1O					
	1P					

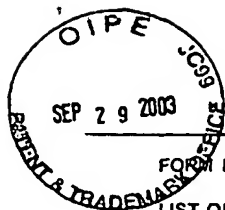
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

AB	1Q	CHASE, J. et al., "Managing Energy and Server Resources in Hosting Centers," Dept. of Computer Science, Duke University, 14 pages
AB	1R	EAGER, D. et al., "Optimal and Efficient Merging Schedules for Video-on-Demand Servers," Proc. ACM Multimedia 1999, 4 pages
AB	1S	NAHRSTEDT, K. et al., "A Probe-based Algorithm for QoS Specification and Adaptation," Univ. of Illinois at Urbana Champaign, pages 1 - 12

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/Ajay Bhatia/ (09/17/2006)

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AB	2A	2002/0156552	10-24-2002	Whiting	
AB	2B	10/306,279		Cherkasova et al.	
	2C				
	2D				
	2E				
	2F				
	2G				
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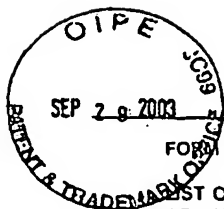
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

AB	2Q	NAHRSTEDT, K. et al., "QoS-Aware Resource Managment for Distributed Multimedia Applications," Univ. of Illinois at Urbana Champaign, Dept. of Computer Science, pages 1-37
AB	2R	RANJAN, S. et al., "QoS-Driven Server Migration for Internet Data Centers," Proc. of IWQoS 2002, 10 pages
AB	2S	SHENOY, P. et al., "Middleware versus Native OS Support: Architectural Considerations for Supporting Multimedia Applications," Univ. of Massachusetts, Dept. of Computer Science, 10 pages

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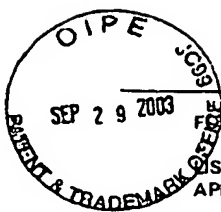
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

AB	3Q	CHERKOSOVA, L. et al., "Building a Performance Model of Streaming Media Applications in Utility Data Center Environment," Hewlett-Packard Laboratories, Internet Systems and Storage Lab, 12 pages
AB	3R	ACHARYA, S. et al., "Characterizing User Access To Videos On The World Wide Web," Part of the IS&T/SPIE Conference on Multimedia computing and Networking 2000, SPIE Vol. 3969, 2000, pages 130-141
AB	3S	ALMEIDA, J. et al., "Analysis of Educational Media Server Workloads," Proc. 11th Int'l. Workshop, 2001, 10 pages

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	4P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

AB	4Q	DAN, A. et al., "Buffering and Caching in Large-Scale Video Servers," IEEE 1995, pgs 217-224
AB	4R	KIM, I. et al., "VBR Video Data Scheduling using Window-Based Prefetching," IEEE 1999, pgs 159-164
AB	4S	CHERKASOVA, L. et al., "Characterizing Locality, Evolution, and Life span of Accesses in Enterprise Media Server Workloads," NOSSDAV '02, May 12-14, 2002, 10 pages

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